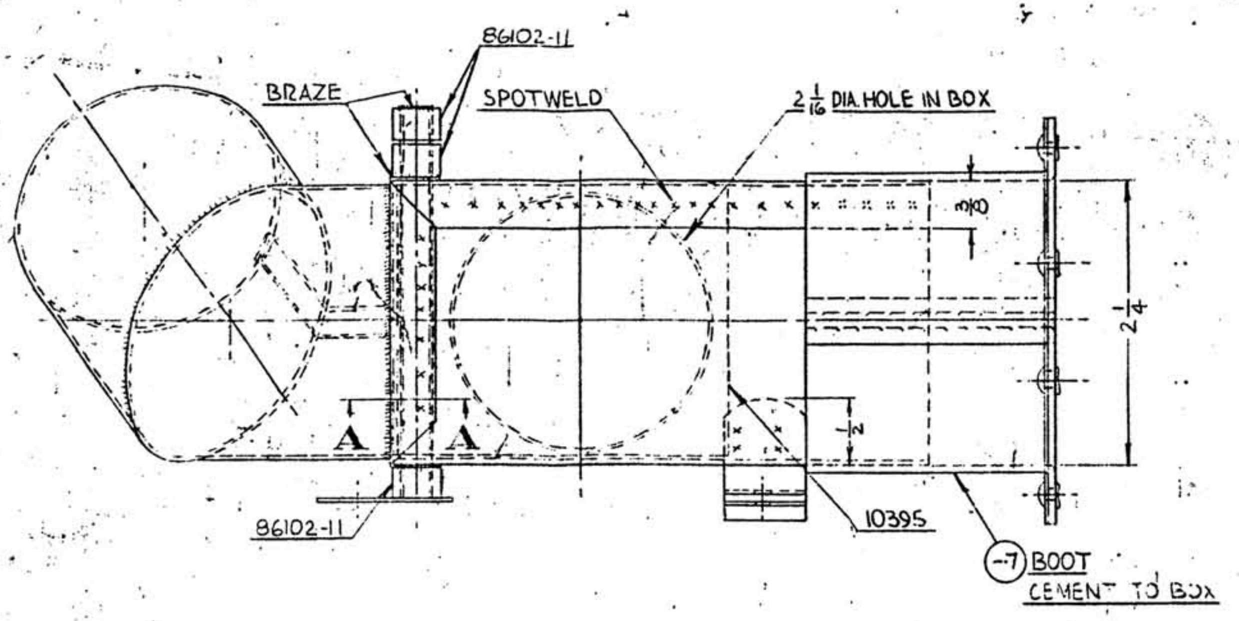
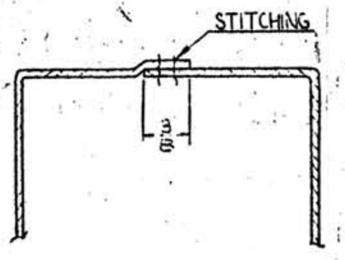
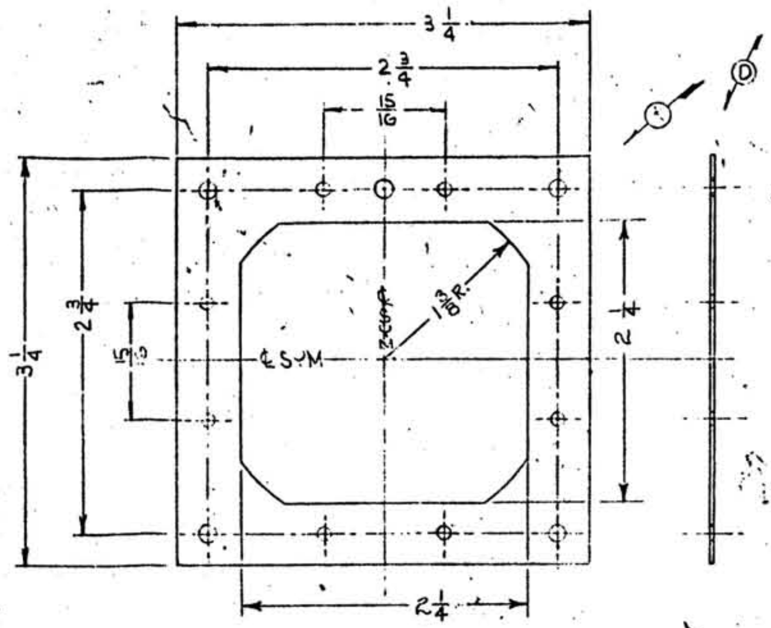
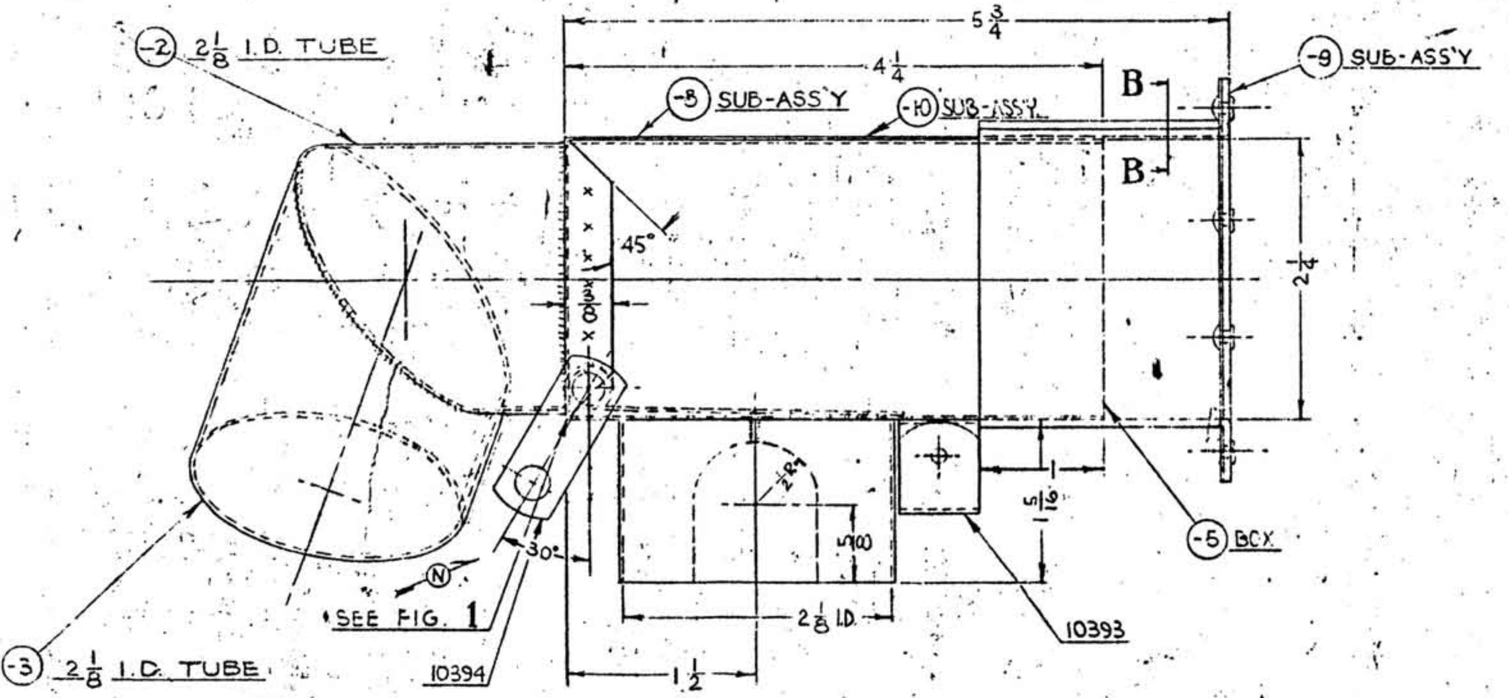

86102-11
BRAZE
SPOTWELD
2 1/16 DIA HOLE IN BOX
.190
2 1/4
2
A
A
86102-11
10395
-7 BOOT
CEMENT TO BOX

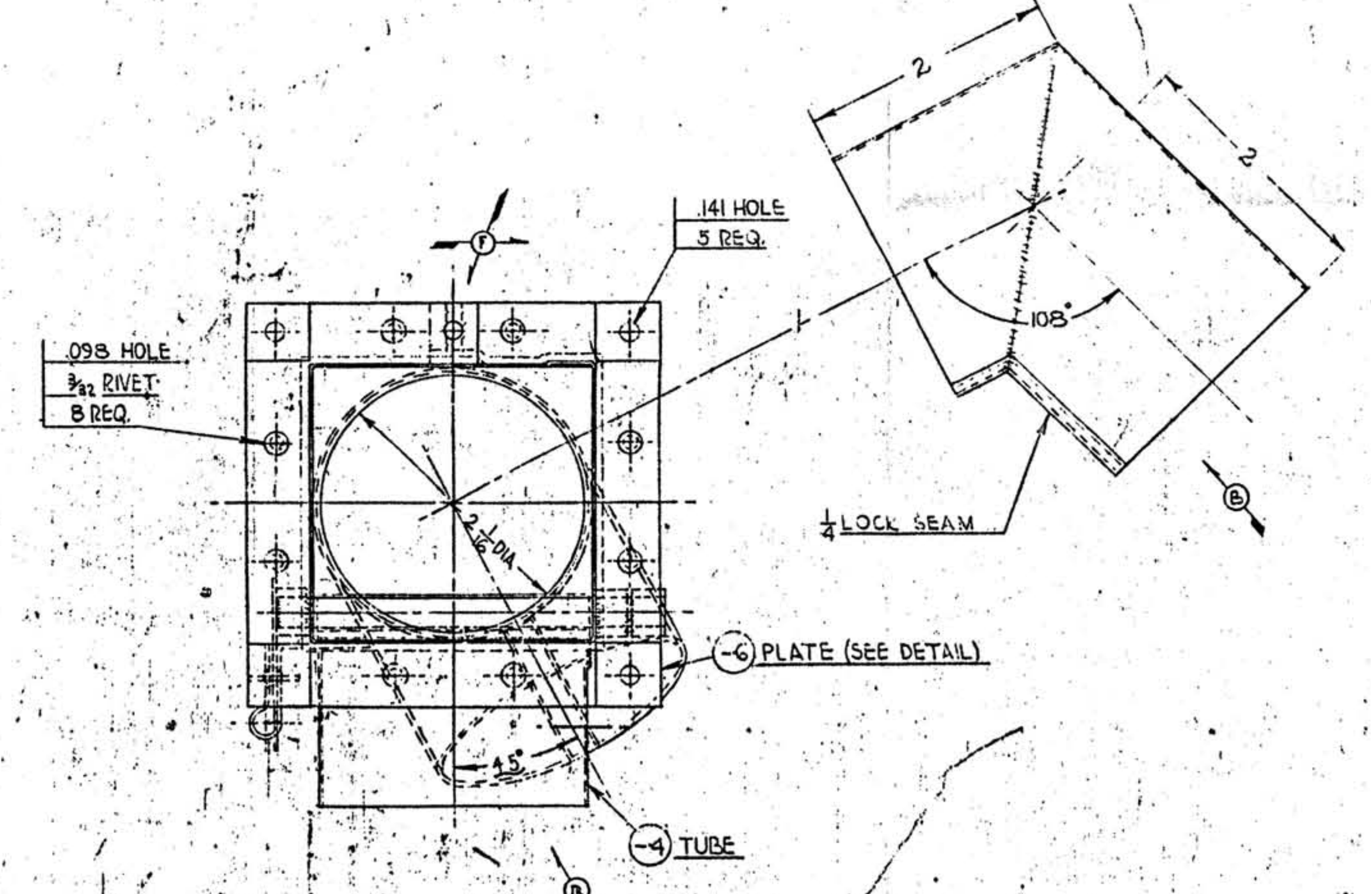


SECTION **B-B**


3 1/4
2 3/4
15/16
3 1/4
2 3/4
15/16
1 5/8 R
2 1/4
2 1/4

-6 DETAIL


-2 2 1/8 I.D. TUBE
5 3/4
4 1/4
-5 SUB-ASS'Y
-10 SUB-ASS'Y
B
B
-9 SUB-ASS'Y
45°
2 1/4
30°
SEE FIG. 1
-3 2 1/8 I.D. TUBE
10394
2 1/8 I.D.
1 1/2
10393
5/16
-5 BOX


.141 HOLE
3 REQ.
.098 HOLE
3/32 RIVET
8 REQ.
2 1/16 DIA
2
2
108°
1/4 LOCK SEAM
-6 PLATE (SEE DETAIL)
45°
-4 TUBE

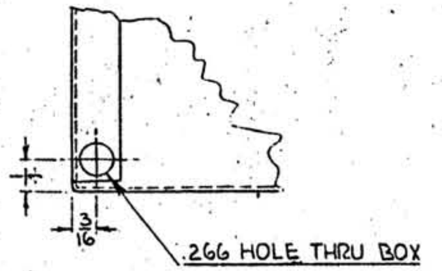
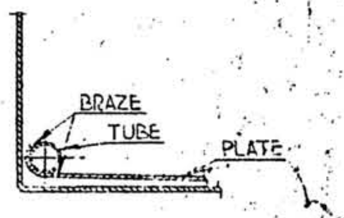

3/16
.266 HOLE THRU BOX

FIG. 1
CORNER DETAIL


BRAZE
TUBE
PLATE

SECTION **A A**

NOTE:
1. ALL BEND RADII 1/32.
2. ALL OUTSIDE CORNERS MAY HAVE 7/32 RADII AND INSIDE CORNERS 5/32 RADII UNLESS OTHERWISE NOTED.

PART No.	No. REQ.	SIZE	DESCRIPTION
-10	-	SUB-ASS'Y. CONSISTS OF -5 & 10393	
-9	-	SUB-ASS'Y CONSISTS OF -6, -7, 8 OF 3/32 RIVETS & 15 IN. OF #20-4 SILK FINISH BLACK THREAD	
-8	-	SUB-ASS'Y CONSISTS OF 10395, 10394, -2-3-4-10 & 3 OF 86102-11	
	8	3/32 × 1/4 L.	BR.HD. 2S ALUM. RIVET
86102-11	3	BUSHING	
	1	15 LONG	#20-4 SILK FINISH BLACK THREAD
10395	1	PLATE	
10394	1	ARM ASS'Y.	
10393	1	CLAMP	
-7	1	3 × 9 1/2	GENUINE LEATHER #1 M.3
-6	1	.020 × 3 1/4 × 3 1/4	H.R. STEEL
-5	1	.020 × 6 3/8 × 9 3/16	
-4	1	.020 × 1 5/16 × 7 7/16	
-3	1	.020 × 2 7/8 × 7 7/16	
-2	1	.020 × 2 × 7 7/16	
			MATERIAL

SCALE FULL SIZE | TOTAL WT.-LBS.
FINISH-PIPER SPECIFICATION #10
MANUFACTURING PRACTICES-PIPER SPECIFICATION #9

LET.	REVISION	DATE	BY
O	3/32 × 1/4 2S ALUM. RIVET WAS 3/32 × 5/32 TUB. STL. RIVET	4-24-47	J.H.
N	LOCATION OF 10394 REVISED	12-20-46	B.C.
M	-10 SUB-ASS'Y. ADDED, -6 REV.	7-31-46	L.R.
L	2 1/4 DIMS. ADDED TO -6	6-6-46	HMZ
K	1 5/8 R. ADDED TO CORNERS OF -6	6-6-46	HMZ
J	5 3/4 WAS 5 1/4 & 45° WAS 33°	3-29-46	HMZ
H	SEAM RELOCATED	3-15-46	I.M.M.
G	BUTT WELD WAS LOCKSEAM ON 4	3-15-46	I.M.M.
F	HOLE ADDED. 5 WAS 4	2-27-46	HMZ
E	36° WAS 28°	2-26-46	HMZ
D	[illegible] VIEW OF -6 DETAIL ADDED	2-19-46	C.E.V.
C	-8 & -9 SUB-ASS'Y ADDED	2-18-46	C.E.N.
B	1" & 5 3/4" DIM. 28° & 108° ADDED	1-24-46	L.R.
A	[illegible] TO [illegible] SEC. B-B & FIG. 1	1-24-46	L.R.

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MODEL	PER PLANE	NEXT ASSEMBLY	SUPERSEDES	SUB. BY
JEG		75226	72422	

PIPER AIRCRAFT CORP.
LOCK HAVEN, PENNA.

HEATER ASSEMBLY - CABIN

DRAFTSMAN | CHECKER | STANDARDS

10392